

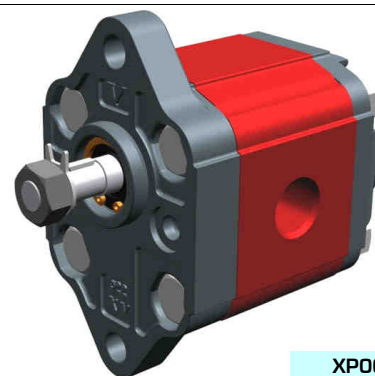
Pompy jednokierunkowe - XV O

STANDARDOWE POMPY ø22 FLANGE - PARALLEL SHAFT

XV-OP

X 0 P 06 02 A B B A

Series	X	series XV
Group	0	group 0
Category	P	unidirectional pump
Displacement	06	0.76
Flange	02	Ø22 right rotation
Shaft	A	CI001 - Parallel ø7 - M7x1 - key thk. 2
Body	IN	B inlet - 1/4" GAS
	OUT	B outlet - 1/4" GAS
Cover	A	standard



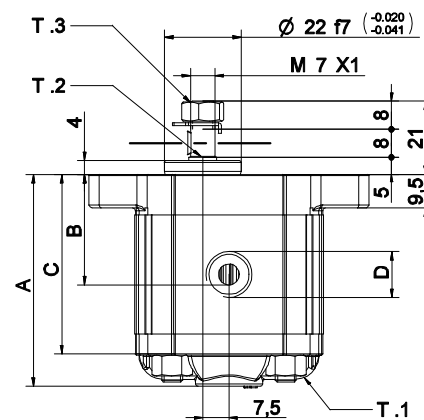
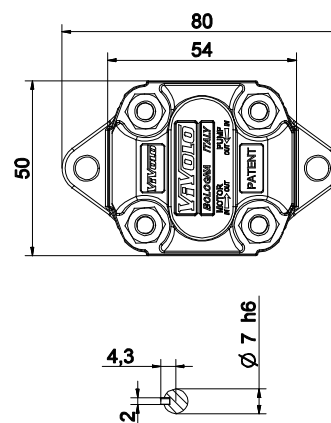
XP001

Technical data table

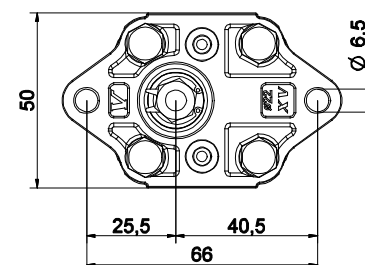
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
XV-0P/0.17	0,16	220	260	X 0 P 01 01 A B B A	X 0 P 01 02 A B B A
XV-0P/0.25	0,24	220	260	X 0 P 02 01 A B B A	X 0 P 02 02 A B B A
XV-0P/0.45	0,45	220	280	X 0 P 04 01 A B B A	X 0 P 04 02 A B B A
XV-0P/0.57	0,56	220	280	X 0 P 05 01 A B B A	X 0 P 05 02 A B B A
XV-0P/0.76	0,75	220	280	X 0 P 06 01 A B B A	X 0 P 06 02 A B B A
XV-0P/0.98	0,92	220	280	X 0 P 07 01 A B B A	X 0 P 07 02 A B B A
XV-0P/1.27	1,26	220	280	X 0 P 09 01 A B B A	X 0 P 09 02 A B B A
XV-0P/1.52	1,48	220	280	X 0 P 11 01 A B B A	X 0 P 11 02 A B B A
XV-0P/2.30	2,28	190	210	X 0 P 13 01 A B B A	X 0 P 13 02 A B B A

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft



Dimensions table						
TYPE	Weight	A	B	C	D	D
	kg	mm	mm	mm	IN	OUT
XV-0P/0.17	0,400	55,8	26,2	46,8	1/4" BSPP	1/4" BSPP
XV-0P/0.25	0,410	56,4	26,5	47,4	1/4" BSPP	1/4" BSPP
XV-0P/0.45	0,420	58,0	27,3	49,0	1/4" BSPP	1/4" BSPP
XV-0P/0.57	0,430	59,0	27,8	50,0	1/4" BSPP	1/4" BSPP
XV-0P/0.76	0,440	60,5	28,5	51,5	1/4" BSPP	1/4" BSPP
XV-0P/0.98	0,460	62,0	29,3	53,0	1/4" BSPP	1/4" BSPP
XV-0P/1.27	0,480	64,5	30,5	55,5	1/4" BSPP	1/4" BSPP
XV-0P/1.52	0,500	66,5	31,5	57,5	1/4" BSPP	1/4" BSPP
XV-0P/2.30	0,560	72,5	34,5	63,5	1/4" BSPP	1/4" BSPP



07/12/04 XP0602/BA aff

T.1 = 11.7±13.7 [Nm] - screw tightening torque M6

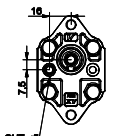
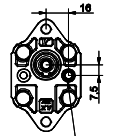
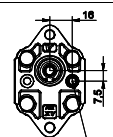
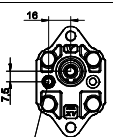
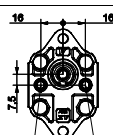
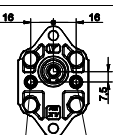
T.3 = 11.5 [Nm] - torque wrench setting 11

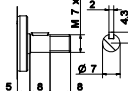
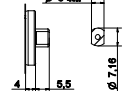
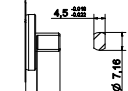
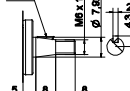
T.2 = 2.1 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

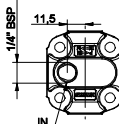
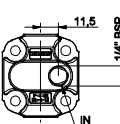
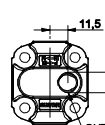
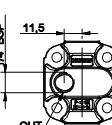
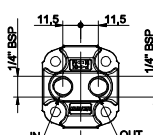
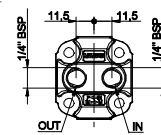
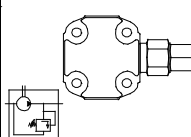
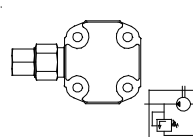
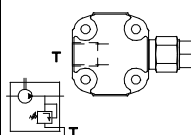
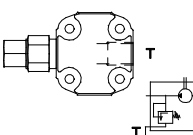
Table of variations

XV-OP

Standard ø22 FLANGE

Standard ø22 FLANGE			
Left rotation		Right rotation	
	01		02
	03		04
	05		06
	07		08

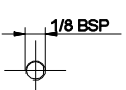
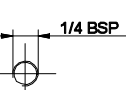
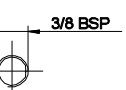
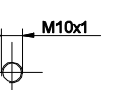
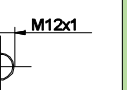
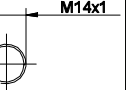
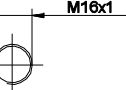
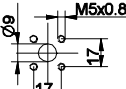
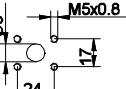
Shaft				
CI001 - Parallel T.2 = 2.1 [Nm]		A	CF001 - Milled shank T.2 = 9.2 [Nm]	B
				
CF005 - Milled shank T.2 = 8.4 [Nm]		F	CO001 - Tapered T.2 = 21.9 [Nm]	E
				

Cover		
Left rotation	Right rotation	
		A
		B
		C
		D
		N
		O

Displacement	
TYPE	CODE
XV-0P/0.17	01
XV-0P/0.25	02
XV-0P/0.45	04
XV-0P/0.57	05
XV-0P/0.76	06
XV-0P/0.98	07
XV-0P/1.27	09
XV-0P/1.52	11
XV-0P/2.30	13

Standard bodies			
Displacementcm3/rev	Standard threads		
0,17	B - B	Z - B	Z - Z
0,25	B - B	Z - B	Z - Z
0,45	B - B	Z - B	Z - Z
0,57	B - B	Z - B	Z - Z
0,76	B - B	Z - B	Z - Z
0,98	B - B	Z - B	Z - Z
1,27	B - B	Z - B	Z - Z
1,52	B - B	Z - B	Z - Z
2,30	B - B	Z - B	Z - Z

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)													
	A		B		C		D		E		F		G
	H		I	Closed Body		Z							

unidirectional pump - series XV

BH TYPE PUMP

Ø22 BODY-SHAPED FLANGE - MILLED SHANK

XV-OP

X 0 P 06 12 B B B A

Series	X	series XV
Group	0	group 0
Category	P	unidirectional pump
Displacement	06	0.76
Flange	12	Ø22 BH right rotation
Shaft	B	CF001 - Milled shank Ø7 - thk.5
Body	IN	B inlet - 1/4" GAS
	OUT	B outlet - 1/4" GAS
Cover	A	standard



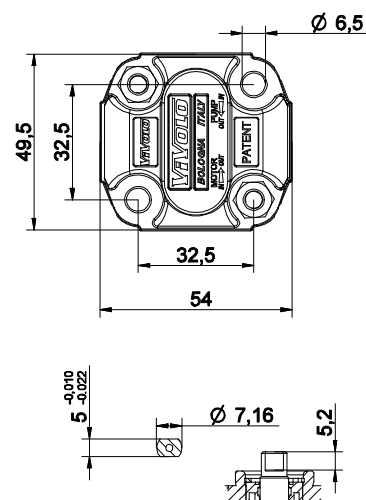
XP012

Technical data table

TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
XV-OP/0.17	0,16	220	260	X 0 P 01 11 B B B A	X 0 P 01 12 B B B A
XV-OP/0.25	0,24	220	260	X 0 P 02 11 B B B A	X 0 P 02 12 B B B A
XV-OP/0.45	0,45	220	280	X 0 P 04 11 B B B A	X 0 P 04 12 B B B A
XV-OP/0.57	0,56	220	280	X 0 P 05 11 B B B A	X 0 P 05 12 B B B A
XV-OP/0.76	0,75	220	280	X 0 P 06 11 B B B A	X 0 P 06 12 B B B A
XV-OP/0.98	0,92	220	280	X 0 P 07 11 B B B A	X 0 P 07 12 B B B A
XV-OP/1.27	1,26	220	280	X 0 P 09 11 B B B A	X 0 P 09 12 B B B A
XV-OP/1.52	1,48	220	280	X 0 P 11 11 B B B A	X 0 P 11 12 B B B A
XV-OP/2.30	2,28	190	210	X 0 P 13 11 B B B A	X 0 P 13 12 B B B A

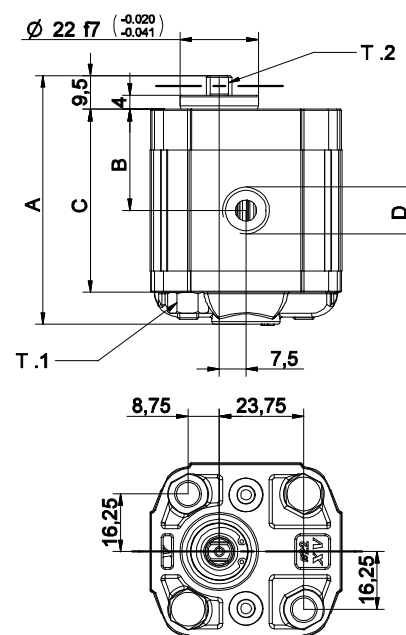
P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft



Dimensions table

TYPE	Weight kg	A	B	C	D	D
		mm	mm	mm	IN	OUT
XV-OP/0.17	0,400	55,8	26,2	46,8	1/4" BSPP	1/4" BSPP
XV-OP/0.25	0,410	56,4	26,5	47,4	1/4" BSPP	1/4" BSPP
XV-OP/0.45	0,420	58,0	27,3	49,0	1/4" BSPP	1/4" BSPP
XV-OP/0.57	0,430	59,0	27,8	50,0	1/4" BSPP	1/4" BSPP
XV-OP/0.76	0,440	60,5	28,5	51,5	1/4" BSPP	1/4" BSPP
XV-OP/0.98	0,460	62,0	29,3	53,0	1/4" BSPP	1/4" BSPP
XV-OP/1.27	0,480	64,5	30,5	55,5	1/4" BSPP	1/4" BSPP
XV-OP/1.52	0,500	66,5	31,5	57,5	1/4" BSPP	1/4" BSPP
XV-OP/2.30	0,560	72,5	34,5	63,5	1/4" BSPP	1/4" BSPP



07/12/04 XP00612888A.dft

T.1 = 11.7÷13.7 [Nm] - screw tightening torque M6

T.2 = 9.2 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

Table of variations

XV-OP

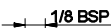
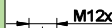
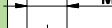
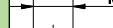
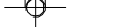
ø22 "BH" Body-Shaped FLANGE

ø22 "BH" Body-Shaped FLANGE				Shaft				Cover			
Left rotation		Right rotation						Left rotation		Right rotation	
	11		12	CI001 - Parallel T.2 = 2.1 [Nm] 	A	CF001 - Milled shank T.2 = 9.2 [Nm] 	B				A
	13		14	CF005 - Milled shank T.2 = 8.4 [Nm] 	F	CO001 - Tapered T.2 = 21.9 [Nm] 	E				B
	15		16								C
	17		18								D
											N
								Internal drainage			
											O
								External drainage			

Displacement	
TYPE	CODE
XV-OP/0.17	01
XV-OP/0.25	02
XV-OP/0.45	04
XV-OP/0.57	05
XV-OP/0.76	06
XV-OP/0.98	07
XV-OP/1.27	09
XV-OP/1.52	11
XV-OP/2.30	13

Standard bodies				
Displacementcm3/rev	Standard threads			
0,17	B - B	Z - B	Z - Z	
0,25	B - B	Z - B	Z - Z	
0,45	B - B	Z - B	Z - Z	
0,57	B - B	Z - B	Z - Z	
0,76	B - B	Z - B	Z - Z	
0,98	B - B	Z - B	Z - Z	
1,27	B - B	Z - B	Z - Z	
1,52	B - B	Z - B	Z - Z	
2,30	B - B	Z - B	Z - Z	

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)													
	A		B		C		D		E		F		G
	H		I	Closed Body		Z							

unidirectional pump - series XV

HY TYPE PUMP

Ø22 BODY-SHAPED FLANGE - MILLED SHANK

XV-OP

X 0 P 06 22 B B B A

Series	X	series XV
Group	0	group 0
Category	P	unidirectional pump
Displacement	06	0.76
Flange	22	Ø22 HY right rotation
Shaft	B	CF001 - Milled shank ø7 - thk.5
Body	IN	B inlet - 1/4" GAS
	OUT	B outlet - 1/4" GAS
Cover	A	standard



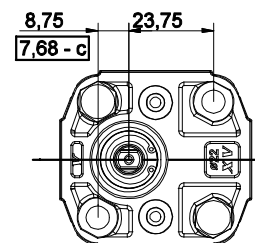
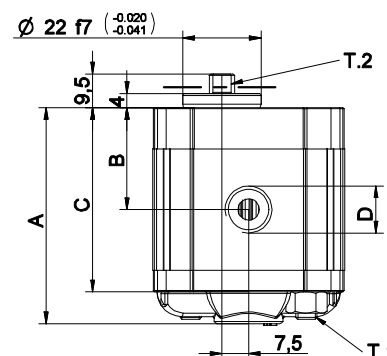
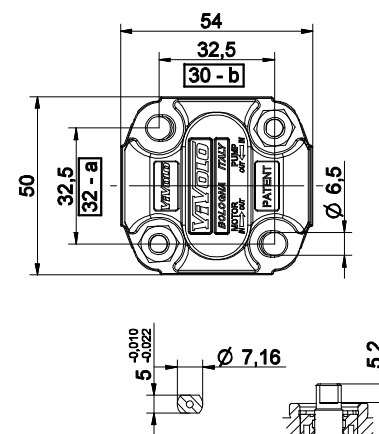
XP017

Technical data table

TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
XV-OP/0.17	0,16	220	260	X 0 P 01 21 B B B A	X 0 P 01 22 B B B A
XV-OP/0.25	0,24	220	260	X 0 P 02 21 B B B A	X 0 P 02 22 B B B A
XV-OP/0.45	0,45	220	280	X 0 P 04 21 B B B A	X 0 P 04 22 B B B A
XV-OP/0.57	0,56	220	280	X 0 P 05 21 B B B A	X 0 P 05 22 B B B A
XV-OP/0.76	0,75	220	280	X 0 P 06 21 B B B A	X 0 P 06 22 B B B A
XV-OP/0.98	0,92	220	280	X 0 P 07 21 B B B A	X 0 P 07 22 B B B A
XV-OP/1.27	1,26	220	280	X 0 P 09 21 B B B A	X 0 P 09 22 B B B A
XV-OP/1.52	1,48	220	280	X 0 P 11 21 B B B A	X 0 P 11 22 B B B A
XV-OP/2.30	2,28	190	210	X 0 P 13 21 B B B A	X 0 P 13 22 B B B A

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft



07/12/04 XP062288A.dft

T.1 = 11.7÷13.7 [Nm] - screw tightening torque M6

T.2 = 9.2 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

NOTE: This type of pump is also interchangeable

with distance between centres of fastening in M5 (see dim. a, b, c).

Table of variations

XV-OP

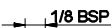
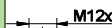
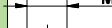
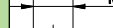
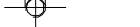
ø22 "HY" Body-Shaped FLANGE

ø22 "HY" Body-Shaped FLANGE				Shaft				Cover			
Left rotation		Right rotation						Left rotation		Right rotation	
	21		22	CI001 - Parallel T.2 = 2.1 [Nm] 	A	CF001 - Milled shank T.2 = 9.2 [Nm] 	B				A
	23		24	CF005 - Milled shank T.2 = 8.4 [Nm] 	F	CO001 - Tapered T.2 = 21.9 [Nm] 	E				B
	25		26								C
	27		28								D
											N
											O

Displacement	
TYPE	CODE
XV-OP/0.17	01
XV-OP/0.25	02
XV-OP/0.45	04
XV-OP/0.57	05
XV-OP/0.76	06
XV-OP/0.98	07
XV-OP/1.27	09
XV-OP/1.52	11
XV-OP/2.30	13

Standard bodies				
Displacementcm3/rev	Standard threads			
0,17	B - B	Z - B	Z - Z	
0,25	B - B	Z - B	Z - Z	
0,45	B - B	Z - B	Z - Z	
0,57	B - B	Z - B	Z - Z	
0,76	B - B	Z - B	Z - Z	
0,98	B - B	Z - B	Z - Z	
1,27	B - B	Z - B	Z - Z	
1,52	B - B	Z - B	Z - Z	
2,30	B - B	Z - B	Z - Z	

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)													
	A		B		C		D		E		F		G
	H		I	Closed Body		Z							